

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("6313614") or ("4419619") or ("6219591") or ("5581173")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L2	175	(323/247).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L3	310194	(oltc) or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L4	33935	("323").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L5	12891428	dynamic\$4 with1 control\$3 with1 transform\$3 with1 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L6	17638	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same (voltage near3 stabiliz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L7	1139	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same2 ((generate) same (voltage near3 stabiliz\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L8	62	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same2 ((generate) same (voltage near3 stabiliz\$3) same (power with (network or system)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24

L9	447	((oltc or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer))) same transformer same (control \$3 with ((reference) or (voltage near1 reference))) same (dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L10	5780890	(feed with1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter) or (filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L11	374324	((((feed with1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter) or (filter))) same ((tun\$3 near1 parameter\$1) or (frequenc\$1))) same3 (dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L12	19	L8 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L13	863	(feedback near1 control \$3) same (load) same ((region or area) with3 equilibrium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L14	33	L3 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L15	136	L11 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24

L16	6	L11 and L13 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L17	9	L4 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L18	10924	(feedback near1 control \$3) same (load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L19	13	L11 and L18 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L20	1	L8 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L21	45	L4 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L22	13	L4 and L9 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L23	1	L19 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L24	2	L11 and L18 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24

L25	2	("2006/0022648").URPN.	USPAT	OR	OFF	2010/03/11 12:24
L26	2	("3147094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L27	25	("3507096").URPN.	USPAT	OR	OFF	2010/03/11 12:24
L28	7	(dynamic\$4 near5 control \$3 near5 transform\$3 near5 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L29	1	("3351848").URPN.	USPAT	OR	OFF	2010/03/11 12:24
L30	8	("4275436").URPN.	USPAT	OR	OFF	2010/03/11 12:24
L31	161	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L32	487353	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio) same (voltage near1 stabiliz\$5) with2 (power near3(network or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L33	5	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio) same ((voltage near1 stabiliz\$5) with2 (power near3 (network or system)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L34	42	L11 and L13 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L35	1	L4 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L36	2313	((323/247) or (323/255) or (323/256) or (323/257) or (323/258) or (323/260) or (323/263) or (323/264) or (323/328) or (323/340) or (323/341) or (323/343) or (323/356)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24

L37	722	L10 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L38	185	L32 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L39	3	L32 and L37 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L40	1419122	(feed near1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L41	127	L32 and L36 and L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L42	1	L32 and L36 and L40 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L43	4	((("5627735") or ("5581173") or ("4560917") or ("4419619"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L44	310194	(oltc) or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L45	36	((feed adj forward) (feed near forward)) same L44	USPAT	OR	OFF	2010/03/11 12:24
L46	208	((feed adj forward) (feed near forward)) same L44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24

L47	323	((feed adj forward) (feed near forward)) same3 L44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/11 12:24
L48	2313	((323/247) or (323/255) or (323/256) or (323/257) or (323/258) or (323/260) or (323/263) or (323/264) or (323/328) or (323/340) or (323/341) or (323/343) or (323/356)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L49	33935	("323").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
L50	1	("20080212343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L51	1	("20080298089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L52	0	("2001019258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
L53	1	("20010019258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:24
S1	4	((("6313614") or ("4419619") or ("6219591") or ("5581173"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16 07:41
S2	171	(323/247).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 08:33
S3	306306	(oltc) or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:02
S4	33143	("323").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:02

S5	12469649	dynamic\$4 with1 control\$3 with1 transform\$3 with1 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:05
S6	16954	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same (voltage near3 stabiliz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:06
S7	1078	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same2 ((generate) same (voltage near3 stabiliz\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:08
S8	58	(dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio) same2 ((generate) same (voltage near3 stabiliz\$3) same (power with (network or system)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:08
S9	447	((oltc) or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer)) same transformer same (control \$3 with ((reference) or (voltage near1 reference))) same (dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:11
S10	5611866	(feed with1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter) or (filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:13
S11	362563	((((feed with1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter) or (filter))) same ((tun\$3 near1 parameter\$1) or (frequenc\$1))) same3 (dynamic\$4 with1 control \$3 with1 transform\$3 with1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:16

S12	17	S8 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:17
S13	839	(feedback near1 control \$3) same (load) same ((region or area) with3 equilibrium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:20
S14	33	S3 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:21
S15	135	S11 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:23
S16	6	S11 and S13 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:25
S17	9	S4 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 09:29
S18	10510	(feedback near1 control \$3) same (load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:00
S19	13	S11 and S18 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:01
S20	1	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:02



S21	45	S4 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:03
S22	13	S4 and S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:04
S23	1	S19 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:04
S24	2	S11 and S18 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 11:22
S25	2	("2006/0022648").URFN.	USPAT	OR	OFF	2009/09/16 12:07
S26	2	("3147094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16 12:28
S27	25	("3507096").URFN.	USPAT	OR	OFF	2009/09/16 12:34
S28	7	(dynamic\$4 near5 control \$3 near5 transform\$3 near5 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 13:21
S29	1	("3351848").URFN.	USPAT	OR	OFF	2009/09/16 13:47
S30	8	("4275436").URFN.	USPAT	OR	OFF	2009/09/16 13:47
S31	158	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:11
S32	464273	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio) same (voltage near1 stabiliz\$5) with2 (power near3(network or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:13

S33	4	(control\$3 near4 transform \$3 near4 turn\$3 near4 ratio) same ((voltage near1 stabiliz\$5) with2 (power near3 (network or system)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:14
S34	42	S11 and S13 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:21
S35	1	S4 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:21
S36	2300	((323/247) or (323/255) or (323/256) or (323/257) or (323/258) or (323/260) or (323/263) or (323/264) or (323/328) or (323/340) or (323/341) or (323/343) or (323/356)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:31
S37	716	S10 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:32
S38	182	S32 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:33
S39	3	S32 and S37 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:33
S40	1376302	(feed near1 forward with1 compensat\$3) with2 ((low near1 pass near1 filter) or (lpf) or (first near1 order near1 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:41
S41	127	S32 and S36 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:42

S42	1	S32 and S36 and S40 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:42
S43	4	((("5627735") or ("5581173") or ("4560917") or ("4419619"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16 14:59
S44	310052	(oltc) or (tc) or (on near1 line near1 tap near1 changer) or (tap near1 changer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/04 07:12
S45	36	((feed adj forward) (feed near forward)) same S44	USPAT	OR	OFF	2010/03/04 07:12
S46	208	((feed adj forward) (feed near forward)) same S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/04 07:12
S47	323	((feed adj forward) (feed near forward)) same3 S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/04 07:15
S48	12873787	dynamic\$4 with1 control\$3 with1 transform\$3 with1 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/04 07:15
S49	270	((feed adj forward) (feed near forward)) same3 S44 same3 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/04 07:15
S50	270	((((feed adj forward) (feed near forward)) same3 S44 same3 S48) and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/04 07:16

S51	2312	((323/247) or (323/255) or (323/256) or (323/257) or (323/258) or (323/260) or (323/263) or (323/264) or (323/328) or (323/340) or (323/341) or (323/343) or (323/356)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/04 07:16
S52	1	((feed adj forward) (feed near forward)) same3 S44 same3 S48) and S48 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/04 07:16
S53	33906	("323").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/04 07:17
S54	6	((feed adj forward) (feed near forward)) same3 S44 same3 S48) and S48 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/04 07:17
S55	1	("20080212343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 10:46
S56	1	("20080298089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 07:01
S57	0	("2001019258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 07:09
S58	1	("20010019258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 07:09

3/ 11/ 2010 12:33:43 PM

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